PTO/SB/08a (08-03) Approved for use through 07/31/2008. OMB 0651-0031

. Unde	r the Parenwork Reduction Ar	et of 1995, no persor	ns are required to	U.S. Patent and Traden respond to a collection of informat	nark Office; U.S. DEPARTMENT OF (ion unless it contains a valid OMB con	COMMERCE		
TENT 8	TRI:Usestitute for form 1449A/PTO	THE THEFT		Complete if Known				
				Application Number	10/628,188			
IN	IFORMATION	DISCLOS	URE	Filing Date	July 28, 2003			
STATEMENT BY APPLICANT				First Named Inventor	Fechko et al.			
			,,	Art Unit	1765			
	(Use as many shee	its as necessary)		Examiner Name				
Sheet	1	of	1	Attorney Docket Number	5000.302			

			U. S. PATENT		
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
M)	1	^{US-} 2001/017374 A1	08-30-2001	Tsvetkov, Valeri	
M	2	^{US-} 6,497,764 B2	12-24-2002	Kuhn et al.	
		US-			· · · · · · · · · · · · · · · · · · ·
		US-			
		US-			
		US-			
		US-	· 		
		US-			
		US-			
		US-	•		<u> </u>
		US-		<u> </u>	
		US-		<u> </u>	
		US-	<u> </u>	<u> </u>	
		US-	· 		

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Τ,		
An	3	Country Code ³ Number ⁴ Kind Code ⁵ (# known) GB 772,691 A	04-17-1957	Philips Electrical Ind.	or Relevant Figures Appear	十		
	<u> </u>				**** 1. ******************************	┢		
********	·		10.001.000					
		511.611.11.11.11.11.11.11.11.11.11.11.11.			21 20 11 00 00 00 00 00 00 00 00 00 00 00 00			

Examiner Signature	Mass	Date Considered	10/1/2005

*EXAMINER: Initial if reference considered, injether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/\$8/08a (08-03)

Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/628,188 Filing Date July 28, 2003 First Named Inventor Fechko et al. Art Unit 1765 **Examiner Name**

(Use as many sheets as necessary) Attorney Docket Number | 5000.302 Sheet

		·	U.S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
M)	1	^{US-} 6,218,680	04-17-2001	Carter, Jr. et al.	
1	2	^{US-} 6,201,342	03-13-2001	Hobart et al.	
	3	^{US-} 6,113,451	09-05-2000	Hobart et al.	
1	4	^{US-} 5,709,745	01-20-1998	Larkin et al.	
	5	^{US-} 5,611,955	03-18-1997	Barrett et al.	(4)
1	6	^{US-} RE 34,861	02-14-1995	Davis et al.	4
CM	7	^{US-} 5,119,540	06-09-1992	Kong et al.	
		US-			
-	T	US-			

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	⊤⁴			
		Country Code ³ 'Number ⁴ 'Kind Code ⁸ (if known)		•	or Relevant Figures Appear	丄			
M	8	EP 0 561 462 A2 .	09-22-1993	Philips Electronics		L			
M)	9	WO 97/28297 A1	08-07-1997	Cree Research, Inc.					
MO	10	WO 90/00817 A1 ·	01-25-1990	Raychem Limited		П			
**************************************				••••••••••••••••••••••••••••••••••••••		Г			
*****************				\$ 000 000 000 000 000 000 000 000 000 0					

Examiner Signature	Middle	Date Considere	10/H /2005

"EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b (08-03)

Approved for use through 06/30/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
no persons are required to respond to a collection of information unless it contains a valid OMB control number. Under the Paper

Substitute for form 1449B/PTO						Complete if Known	
					Application Number	10/628,188	
11	NFOR	MATION	DISCLO	SURE	Filing Date	July 28, 2003	
STATEMENT BY APPLICANT				CANT	First Named Inventor	Fechko et al.	
					Art Unit	1765	_
	(0	ise as many shee	its as necessary))	Examiner Name		
Sh	neet	2	of	2	Attorney Docket Number	5000.302	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Ť²
M)	11	T. FURUSHO ET AL.; Crystal growth of silicon carbide in hydrogen atmosphere by sublimation close space technique; Journal of Crystal Growth (2002); Vol. 237-239; pages 1235-1238; Elsevier Science B.V.	
1	12	S.K. LILOV ET AL.; Studies of Growth Processes in Silicon Carbide Epitaxial Layers from the Vapour Phase; Journal of Crystal Growth (1976); Vol. 32; pages 170-178; North-Holland Publishing Company	
	13	I.G. IVANOV ET AL.; Nitrogen doping concentration as determined by photoluminescence in 4H- and 6H- SiC; Journal of Applied Physics; September 15, 1996; Vol. 80, No. 6; pages 3504-3508; American Institute of Physics	
m	14	PETER RABACK ET AL.; Thermodynamic Considerations of the Role of Hydrogen in Sublimation Growth of Silicon Carbide; Journal of Electrochem. Soc.; March 1997; Vol. 144, No. 3; pages 1024-1027; The Electrochemical Society, Inc.	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
1 000 100 20 1 2 2 2 2 2 4 0 1 5 2 2 2 2 2 4			

Examiner Signature	math	Date Considered (0/4/2005	
-			_

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.